

Claims:

- Sub AI
1. A Caller ID device, comprising:
 - 2 a memory adapted to store Caller ID data associated with an incoming call; and
 - 3 a processor adapted to affect storage of the Caller ID data based on a status of the
 - 4 incoming call.
 - 1 2. A device as recited in claim 1, wherein the status of the incoming call relates to a
 - 2 handling of the incoming call.
 - 1 3. A device as recited in claim 2, wherein the handling of the incoming call relates to
 - 2 whether the incoming call is answered.
 - 1 4. A device as recited in claim 3, wherein the handling further relates to whether an
 - 2 answered call is answered by a person or by a machine.
 - 1 5. A device as recited in claim 3, wherein the affect is that at least a portion of the
 - 2 Caller ID data is not stored if the call is answered.
 - 1 6. A device as recited in claim 3, wherein the affect is that the data are stored in the
 - 2 memory with a flag indicating whether the call was answered.
 - 1 7. A device as recited in claim 1, wherein the processor is adapted to affect storage
 - 2 of a plurality of previously stored Caller ID data in response to a condition.
 - 1 8. A device as recited in claim 7, wherein the condition is an indication that the
 - 2 memory is more full than a predetermined threshold.
 - 1 9. A device as recited in claim 7, wherein the condition is user input.
 - 1 10. A device as recited in claim 9, further comprising a keypad, wherein the user
 - 2 input is activation of the keypad.
 - 1 11. A telephone, including a Caller ID device, the device comprising:

2 a memory adapted to store Caller ID data associated with an incoming call; and
3 a processor adapted to affect storage of the Caller ID data based on a status of the
4 incoming call.

1 12. A device as recited in claim 11, wherein the status of the incoming call relates to a
2 handling of the incoming call.

1 13. A device as recited in claim 12, wherein the handling of the incoming call relates
2 to whether the incoming call is answered.

1 14. A device as recited in claim 13, wherein the handling further relates to whether an
2 answered call is answered by a person or by a machine.

1 15. A device as recited in claim 13, wherein the affect is that at least a portion of the
2 Caller ID data is not stored if the call is answered.

1 16. A device as recited in claim 13, wherein the affect is that the data are stored in the
2 memory with a flag indicating whether the call was answered.

1 17. A device as recited in claim 11, wherein the processor is adapted to affect storage
2 of a plurality of previously stored Caller ID data in response to a condition.

1 18. A device as recited in claim 17, wherein the condition is an indication that the
2 memory is more full than a predetermined threshold.

1 19. A device as recited in claim 17, wherein the condition is user input.

1 20. A device as recited in claim 19, further comprising a keypad, wherein the user
2 input is activation of the keypad.

1 21. A method of receiving an incoming telephone call, comprising the steps of:
2 receiving Caller ID data associated with the incoming telephone call;
3 evaluating a status of the incoming telephone call; and

4 making a Caller ID storage decision based on the status of the incoming telephone
5 call.

1 22. A method as recited in claim 21, wherein the evaluating step determines a
2 handling of the incoming telephone call.

1 23. A method as recited in claim 22, wherein the determination of the handling
2 determines whether the incoming telephone call is answered.

1 24. A method as recited in claim 23, wherein the determination further determines,
2 for an answered incoming telephone call, whether the call was answered by a person or
3 by a machine.

1 25. A method as recited in claim 23, wherein the decision is also based on a blocked
2 status of at least a portion of the Caller ID data.

1 26. A method as recited in claim 21, wherein the storage decision is to not store at
2 least a portion of the Caller ID data if the incoming call is answered.

1 27. A method as recited in claim 26, wherein the storage decision is to store a flag
2 with the Caller ID data if the incoming call is answered.

1 28. A method as recited in claim 21, wherein the storage decision is made proximate
2 in time to the reception of the incoming telephone call.

1 29. A method as recited in claim 21, wherein the storage decision is made in response
2 to user input and affects Caller ID data already stored.

1 30. A method as recited in claim 29, wherein the storage decision is made in
2 conjunction with other storage decisions regarding other Caller ID data.

1 31. A method as recited in claim 30, wherein the storage decision is made in response
2 to a determination that the memory is more full than a predetermined threshold.

1 32. A method as recited in claim 30, wherein the storage decision is made in response
2 to user input.

1 33. A method as recited in claim 32, wherein the user input is the activation of a
2 keypad associated with a Caller ID device.

1 34. A method as recited in claim 33, wherein the Caller ID device is part of a
2 telephone.